

TION	Diabetic Ketoacidosis (DKA) Order Set						
	Diet ⊠ NPO until normal anion gap and patient able to eat Current Body Weight: kg						
	Tests						
	-	enous blood gas now AND 1 hour after start of hydration ea, creatinine, serum glucose, electrolytes q2h DC Glucose q1h					
	Calculate Anion Gap with each set of electrolyte blood work, target less than 13 Anion Gap = Na - (Cl + HCO ₃) = Sodium - (Chloride + Bicarbonate)						
	IV Therapy						
	 Bolus 0.9% Sodium Chloride mL IV over hours THEN Maintenance: 0.9% Sodium Chloride mL/h Maintenance: 0.9% Sodium Chloride mL/h Once serum glucose less than or equal to 14 mmol/L change IV fluids to D5W / 0.45% Sodium Chloride with added potassium as per chart below. 						
☐ Adjus Seru Less 3 - 3. 4 - 5.	Potassium Replacement Adjust potassium content in maintenance IV fluid as follows:						
	Serum Potassium (mmol/L		Concentration				
	Less than 3	40 meq/L a	and call MD				
		40 meq/L					
	4 - 5.5 Greater than 5.5	20 meq/L No added p	potassium but recheck serum potassium i	n 2 hrs			
	Insulin Therapy DO NOT stop insulin without an MD order						
	 If K+ is less than 3.3 mmol/L (give in addition to potassium containing maintenance fluid above) KCl 10 meq/100 mL over 30 min each x 4 doses Baseline insulin infusion 0.1 units/kg/h = units/h, q1h capillary blood glucose (Mix 50 units regular insulin in 50 mL D5W = 1 unit/mL) If after 2 hours Anion Gap has not decreased call MD to adjust insulin rate Discontinue patient's previous subcut insulin regimen, if applicable 						
bmit	ter Name:	Date & Time	Order Verified by Signature:	Date & Time			
-Signer Signature:		Date & Time	Scanner Signature:	Date & Time			

Transcriber Signature:



Date & Time



ACTION	Diabetic Ketoacidosis (DKA) Order Set						
	Sodium Bicarbonate						
	 If pH less than 7 one hour after start of hydration, give Sodium Bicarbonate 50 mmol (1 vial) in 250 mL D5W IV over 1 hour and repeat q2 hours until pH 7 or greater Venous blood gas q2h until pH 7 or greater 						
	Subcutaneous Insulin						
	 Contact MD to initiate if all of the following parameters are met: Anion gap is less than 13 Serum glucose is within target range AND Patient able to tolerate oral fluid 						
	Consults						
	⊠ ICU	Endocrinologist	☑ Diabetes Clinician (MSH site)				
	Additional Orders						
	DO NOT USE: <, >, SC, SQ, SUBQ, U, IU, zero after decimal (write 1 mg) ALWAYS USE: zero before decimal (0.5 m						
Submitter Name:		Date & Time	Order Verified by Signature:	Date & Time			
Co-Sigr	ner Signature:	Date & Time	Scanner Signature:	Date & Time			
			Transcriber Signature:	Date & Time			